

2009 Spring Wheat Sawfly Variety Trial **Regent**

Cooperators: August and Perry Kirschemann, Regent

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----		
	inches	lbs/bu	%	2008	2009	2 yr
bushels per acre						
<i>Hard Red Spring Wheat</i>						
Vida	34	57.5	13.5	11.6	58.4	35.0
Glenn	37	60.4	14.4	17.0	50.3	33.6
Howard	36	57.7	13.8	13.3	51.0	32.2
Steele-ND	35	58.9	13.8	14.4	49.8	32.1
Reeder	37	56.2	14.2	8.2	55.0	31.6
Choteau	35	58.4	14.1	8.1	52.7	30.4
AC Lillian	36	58.1	14.5	10.6	49.1	29.8
Conan	32	56.2	13.6	13.4	44.8	29.1
Ernest	40	58.8	13.9	10.2	44.6	27.4
Mott	35	58.9	13.5	7.0	47.8	27.4
<i>Durum Wheat</i>						
Divide	40	56.9	12.9	11.4	53.2	32.2
Mountrail	40	57.3	13.4	6.9	52.4	29.6
Alkabo	38	58.0	12.6	4.2	47.7	26.0
Trial Mean	36	58.2	13.5	10.5	51.9	--
C.V. %	5.9	1.8	--	19.2	5.6	--
LSD .05	3	1.5	--	3.4	4.2	--
LSD .01	4	2.0	--	4.5	5.5	--

Planting Date: May 7

Harvest Date: August 27

Seeding Rate: 1.1 million live seeds / acre (approx. 1.6 bu/A).

Previous Crop: hrsw.

Note: The 2008 trial sustained severe heat & moisture stress.